

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

Xiang Liu  
Xing Wei  
Chunhui Xu

**CASE** 4-4-8

**Serial No.** 09/990965 **Group Art Unit** 2633

**Filed** November 21, 2001

**Examiner** David J. Lee

**Title** Long Haul Optical Communication System

**COMMISSIONER FOR PATENTS**

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ALEXANDRIA, VA 22313-1450

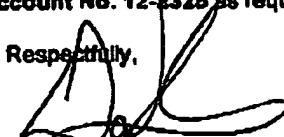
**SIR:**

Enclosed is an amendment in the above-identified application.

**NO ADDITIONAL FEE REQUIRED**

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-3325 as required to correct the error.

Respectfully,



David A. Sasso, Attorney  
Reg. No. 43084  
732-949-6559.

**Date:** 3/9/05

Docket Administrator (Room 3J-219)  
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I hereby certify that the foregoing document is a true copy of the original document on file in my office and is being facsimile transmitted to the above named office of the United States Patent and Trademark Office, Alexandria, VA 22313 on the date indicated below.

March 9, 2005



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